

ABSTRACT

Disclosed is an apparatus for displaying a three-dimensional image by using a lenticular lens sheet formed by an alignment of a plurality of lenticular lens pieces for providing three-dimensional image with an enhanced level of visual ambience, the apparatus including a flat display device displaying a plurality of perspective views from different directions; and a lenticular lens sheet including a plurality of lenticular lens pieces of which Y-axis being parallel to a vertical axis of the flat display, the plurality of lenticular lens pieces forming a plurality of lines being parallel to a horizontal axis of the flat display device on a front surface of the flat display device, each of the plurality of lines being shifted to a predetermined distance.